

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) An apparatus for generating an application data signal, the apparatus comprising:

a receiver for receiving a content signal containing embedded application data;

5 an extraction processor for extracting the application data from the content signal;

a data storage for separately storing the content signal and the extracted application data; and

10 an application data generator for generating an application data signal ~~by~~, said application data generator retrieving the stored extracted application data from the data storage separately from the content signal, and forming the application data signal using the retrieved extracted application data.

2. (Previously Presented) The apparatus as claimed in claim 1, wherein the apparatus comprises a communication processor for communicating the application data signal at a data rate higher than an average application data rate of the content signal.

3. (Previously Presented) The apparatus as claimed in claim 1, wherein the content signal is a video signal.

4. (Previously Presented) The apparatus as claimed in claim 1, wherein the content signal is an audio signal.

5. (Previously Presented) The apparatus as claimed in claim 1, wherein the content signal is an MPEG 2 encoded content signal.

6. (Previously Presented) The apparatus as claimed in claim 1, wherein the content signal is an interactive audiovisual signal and the application data is interactive application data.

7. (Previously Presented) The apparatus as claimed in claim 6, wherein the interactive audiovisual signal is a broadcast interactive TV signal.

8. (Previously Presented) The apparatus as claimed in claim 1, wherein the extraction processor comprises means for storing the application data and content data of the content signal separately in the data storage.

9. (Previously Presented) The apparatus as claimed in claim 1, wherein the extraction processor modifies an application data indication of the content signal.

10. (Previously Presented) The apparatus as claimed in claim 9, wherein the extraction processor modifies the application data indication of the content signal by removing a data indication

related to application data that has been removed from the content
5 signal.

11. (Previously Presented) The apparatus as claimed in claim 9,
wherein the extraction processor modifies the application data
indication of the content signal to be associated with the
application data stored in the data storage.

12. (Previously Presented) The apparatus as claimed in claim 11,
wherein the extraction processor modifies the application data
indication of the content signal to comprise a network server
identity through which the application data signal can be accessed.

13. (Previously Presented) The apparatus as claimed in claim 1,
wherein the extraction processor removes at least some of the
application data from the content signal.

14. (Previously Presented) The apparatus as claimed in claim 1,
wherein the apparatus is a digital recording device.

15. (Previously Presented) The apparatus as claimed in claim 1,
wherein the application data is interactive TV data.

16. (Previously Presented) The apparatus as claimed in claim 1,
wherein the extraction processor stores the content signal and the

application data in the data storage according to different storage protocols.

17. (Previously Presented) The apparatus as claimed in claim 1, wherein the apparatus further comprises a communication element for communicating the application data signal and the content signal according to different communication protocols.

18. (Currently Amended) A method of generating an application data signal, the method comprising the steps of:

receiving an content signal containing an embedded application data;

5 extracting the application data from the content signal;
separately storing the content signal and the extracted application data; and

generating an application data signal by retrieving the stored extracted application data separately from the content
10 signal, and forming the application data signal using the retrieved
extracted application data.

19. (Cancelled).

20. (Previously Presented) A computer-readable medium having a computer program stored thereon, said computer program, when loaded on a computer, causing the computer to execute the steps of the method as claimed in claim 18.

